

MERCHANT & GOULD P.C.
United States Patent Application
DECLARATION UNDER 37 C.F.R. § 1.63

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR ADAPTIVELY SELECTING AND DELIVERING RECOMMENDATIONS TO A REQUESTER.

The specification of which

- a. ☒ is attached hereto
b. ☐ was filed on as application serial no. and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code, § 120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (reprinted below).

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

(e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Gheorghe	First Given Name Christian	Second Given Name
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Signature of Inventor 203:				Date:

S/N: Not Yet Assigned

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Christian Gheorghe et al.	Examiner:	Not Yet Assigned
Serial No.:	Not Yet Assigned	Group Art Unit:	Not Yet Assigned
Filed:	October 19, 2001	Docket No.:	40205.2US01
Title:	SYSTEM AND METHOD FOR ADAPTIVELY SELECTING AND DELIVERING RECOMMENDATIONS TO A REQUESTER		

POWER OF ATTORNEY

The undersigned hereby appoints:

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Hope, Leonard J.	Reg. No. 44,774	Trembath, Jon R.	Reg. No. 38,344
Jardine, John S.	Reg. No. P-48,835	Tunheim, Marcia A.	Reg. No. 42,189
Johns, Nicholas P.	Reg. No. 48,995	Underhill, Albert L.	Reg. No. 27,403
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Kadievitch, Natalie D.	Reg. No. 34,196	Wahl, John R.	Reg. No. 33,044
Kaseburg, Frederick A.	Reg. No. 47,695	Weaver, Paul L.	Reg. No. P-48,640
Kettelberger, Denise	Reg. No. 33,924	Welter, Paul A.	Reg. No. 20,890
Keys, Jeramie J.	Reg. No. 42,724	Whipps, Brian	Reg. No. 43,261
Knearl, Homer L.	Reg. No. 21,197	Whitaker, John E.	Reg. No. 42,222

ASSIGNMENT

WHEREAS, we, Christian Gheorghe, residing at 433 Fillmore, Denver, Colorado 80206, Qingwei Lou, residing at 6365 S. Florence Way, Englewood, Colorado 80111 and James Mayer, residing at 1775 Sherman Street, Suite 3100, Denver, Colorado 80203, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on October 19, 2001, which is entitled SYSTEM AND METHOD FOR ADAPTIVELY SELECTING AND DELIVERING RECOMMENDATIONS TO A REQUESTER.

AND WHEREAS, Tian Software Company, Inc., a corporation organized and existing under and by virtue of the laws of the State of Colorado, and having an office and place of business at 1775 Sherman Street, Suite 3100, Denver, Colorado 80203 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	12.2	5.8	47.5	10.2	17.8	1.8	2.5	1.8	2.5	1.8	2.5
Algeria	1985	13.5	6.5	48.1	11.5	18.5	2.0	2.8	2.0	2.8	2.0	2.8
Algeria	1990	14.8	7.2	48.6	12.8	19.2	2.2	3.0	2.2	3.0	2.2	3.0
Algeria	1995	16.1	8.0	49.7	14.1	20.5	2.4	3.2	2.4	3.2	2.4	3.2
Algeria	2000	17.4	8.8	50.6	15.4	21.8	2.6	3.4	2.6	3.4	2.6	3.4
Algeria	2005	18.7	9.6	51.3	16.7	23.1	2.8	3.6	2.8	3.6	2.8	3.6
Algeria	2010	20.0	10.4	52.0	18.0	24.4	3.0	3.8	3.0	3.8	3.0	3.8
Algeria	2015	21.3	11.2	52.6	19.3	25.7	3.2	4.0	3.2	4.0	3.2	4.0
Algeria	2020	22.6	12.0	53.1	20.6	27.0	3.4	4.2	3.4	4.2	3.4	4.2
Algeria	2025	23.9	12.8	53.6	21.9	28.3	3.6	4.4	3.6	4.4	3.6	4.4
Algeria	2030	25.2	13.6	54.0	23.2	29.6	3.8	4.6	3.8	4.6	3.8	4.6
Algeria	2035	26.5	14.4	54.3	24.5	30.9	4.0	4.8	4.0	4.8	4.0	4.8
Algeria	2040	27.8	15.2	54.7	25.8	32.2	4.2	5.0	4.2	5.0	4.2	5.0
Algeria	2045	29.1	16.0	55.0	27.1	33.5	4.4	5.2	4.4	5.2	4.4	5.2
Algeria	2050	30.4	16.8	55.4	28.4	34.8	4.6	5.4	4.6	5.4	4.6	5.4
Algeria	2055	31.7	17.6	55.5	29.7	36.1	4.8	5.6	4.8	5.6	4.8	5.6
Algeria	2060	33.0	18.4	55.8	31.0	37.4	5.0	5.8	5.0	5.8	5.0	5.8
Algeria	2065	34.3	19.2	56.0	32.3	38.7	5.2	6.0	5.2	6.0	5.2	6.0
Algeria	2070	35.6	20.0	56.2	33.6	40.0	5.4	6.2	5.4	6.2	5.4	6.2
Algeria	2075	36.9	20.8	56.4	34.9	41.3	5.6	6.4	5.6	6.4	5.6	6.4
Algeria	2080	38.2	21.6	56.6	36.2	42.6	5.8	6.6	5.8	6.6	5.8	6.6
Algeria	2085	39.5	22.4	56.8	37.5	43.9	6.0	6.8	6.0	6.8	6.0	6.8
Algeria	2090	40.8	23.2	56.9	38.8	45.2	6.2	7.0	6.2	7.0	6.2	7.0
Algeria	2095	42.1	24.0	57.0	40.1	46.5	6.4	7.2	6.4	7.2	6.4	7.2
Algeria	2100	43.4	24.8	57.1	41.4	47.8	6.6	7.4	6.6	7.4	6.6	7.4
Algeria	2105	44.7	25.6	57.3	42.7	49.1	6.8	7.6	6.8	7.6	6.8	7.6
Algeria	2110	46.0	26.4	57.6	44.0	50.4	7.0	7.8	7.0	7.8	7.0	7.8
Algeria	2115	47.3	27.2	57.7	45.3	51.7	7.2	8.0	7.2	8.0	7.2	8.0
Algeria	2120	48.6	28.0	57.8	46.6	53.0	7.4	8.2	7.4	8.2	7.4	8.2
Algeria	2125	49.9	28.8	57.9	47.9	54.3	7.6	8.4	7.6	8.4	7.6	8.4
Algeria	2130	51.2	29.6	58.								

STATE OF _____)
) ss.
COUNTY OF _____)

[SEAL]

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20____.

STATE OF _____)
) ss.
COUNTY OF _____)

[SEAL]

3